

KOVALENKO, A. F.; VINOGRADOV, B. N.

Mineralogical characteristics of clay rocks in Turkmenistan.
Izv. AN Turk.SSR. Ser. fiz.-tekhn., khim. i geol. nauk no.2:
70-78 '63. (MIRA 17:8)

1. Institut seismostoykogo stroitel'stva AN Turkmenской SSR.

L 207	45	1901/1967	1971/1973 (v.) 2/EM (v.)/EM(a)/EM(c) Po-5/Po-1/	
PR-1	ANAL	SD(a)-5/	SD(4)-3/AND/APTC(4)/ESD(4) ID	
ACCESSION	1111	ANAL 161	8/0299/54/000/016/A013/101	
SOURCE	R. V. Zn.	BIOLOGI	a. Svodnyy, tom, Abs. 16A109	
AUTHOR	K. V. Klenko, A. V.	Fe.; Kaplan, Ia. Ya.; Bovarkin, V. P.		
>Title:	Pathogenesis of hemodynamic disorders during supersonic air-flow			
CITED	SOURCE: Sb. avicse, Kosmich. meditsina. M., 1963, 252-254			
TO IC	AGS: dog, supersonic airflow, biological effect, blood, hemodynamics, blood pressure, cardiovascular system, nervous system, no. 86			
TRANSL	TION: The effect of supersonic airflow (1600 km/hr) on the cardiovascular and nervous systems of dogs was determined in acute and chronic experiments. Sudden increase in arterial pressure (by 10-15% and blood circulation rate (by 15-20%) took place during increase in airflow			

1079-55	ACQUISITION NR: AR404619	(1:0-1:1). During direct airflow action, arterial pressure decreases (b) 30-35% and blood circulation rate is retarded (by 20-30%). After 0-60 min the hemodynamic disorders are similar to those of circulatory shock. Pressure action to carotid artery constriction was reduced by 20-30%. Excitability of the vasmotor and respiratory center increased under the influence of airflow noise and decreased during airflow impact action. The functional state of the sympathetic nerves changed in a similar manner. No significant changes were observed in the part of the parasympathetic innervation state during airflow noise and impact action. Airflow noise caused intensification of brain bioelectric activity. Bioelectric activity change in the cortex during impact airflow processes. Activity of subcortical formations increased in some animals and decreased in others. Airflow effect on the organism was insignificant in cases when special protection was used.	SUB CGD: 13	ENCL: 00
Cor	2/2			

ARKHIPOV, M.S.; KOVALENKO, A.G.; SHIBAYEV, Ye.N., mekhanik snegouborochnoy mashin

Progressive organization of snow removal. Put' i put.khoz. 10
no.1:12-13 '66. (MIRA 19:1)

1. Zamestitel' nachal'nika distantsii puti, stantsiya Kamensk-Ural'skiy Sverdlovskoy dorogi (for Arkhipov). 2. Nachal'nik stantsii Kamensk-Ural'skiy, Sverdlovskoy dorogi (for Kovalenko).

MATSEPURO, M.Ye., akademik, red.; KATSYGIN, V.V., kand. tekhn. nauk, red.; KOVALEVKO, A.G., red.; TIMOSHCHUK, R.S., tekhn. red.

[Transactions of the Scientific Conference of 1962] Trudy nauchnoi konferentsii 1962 goda. Pod red. M.E.Matsepuro, V.V.Katsygina. Minsk, Gos.izd-vo sel'khoz. lit-ry BSSR, 1963. 106 p. (MIRA 16:11)

1. TSentral'nyy nauchno-issledovatel'skiy institut mekhanizatsii i elektrifikatsii sel'skogo khozyaystva nechernozemnoy zony SSSR.

(Farm mechanization)

KIPENVARLITS, Aleksandra Fedorovna, kand. biol. nauk; GILYAROV,
M.S., prof., red.; KOVALENKO, A.G., red.; YERMILOV, V.M.,
tekhn. red.

[Change in the soil fauna in lowland bogs under the effect of
drainage and use in agriculture] Izmenenie pochvennoi fauny
nizirnykh bolot pod vliianiem melioratsii i sel'skokhoziaistven-
nogo osvoeniia. Pod red. M.S.Giliarova. Minsk, Sel'khozgiz
BSSR, 1961. 196 p. (MIRA 16:6)

(White Russia--Soil fauna)
(White Russia--Swamps)

KOVALENKO, A.I.

Urgent tasks for improving labor and wage norms in enterprises
of underground coal gasification. Podzem.gaz.ugl. no.1:76-78
'57. (MLRA 10:?)

1. Glavpodzemgaz,
(Labor productivity) (Wages)

KOVALENKO, A.I. (Leningrad)

Slide-wire sensitive element for measuring vibrations and emissions
from pneumatic hammers. Gig. truda i prof. rab. 1 no.2:54-56 Mr-Ap '57.
(MLRA 10:6)

1. Iz kafedry gigiyeny truda s klinikoy profzabolevaniy Leningrad-
skogo sanitarno gigiyenicheskogo meditsinskogo instituta.
(VIBRATION MACHINERY) (ELECTRIC INSTRUMENTS)

KOVALENKO, A.I.
KOVALENKO, A.I.

~~Labor productivity in the underground gasification of coal.~~
Podzem. gaz. ugl. no. 4:58-63 '57. (MIRA 11:1)

1. Glavpodzemgas.
(Coal gasification, Underground)

Kovalenko A.I.

KOVALENKO, A.I.

"Economic analysis of underground gasification of coal" by
G.D. Bakulev. Reviewed by A.I. Kovalenko. Podzem.gaz.ugl.
no.4:71-72 '57. (MIRA 11:1)

1. Glavpodzemgaz.

(Coal gasification, Underground)
(Bakulev, G.D.)

KOVALENKO, A. I. (Leningrad)

Use of a loop oscillograph in studying muscular capacity.
Gig.truda i prof.zab. 2 no.2:48-49 Mr-Apr'58 (MIRA 11:6)

1. Kaf'edra gigiyeny truda s klinikoy profzabolevaniy Sanitarno-gigiyenicheskogo meditsinskogo instituta.
(ELOGRAPH)

~~KOVALENKO, A. I.~~

Prospects for developing underground coal gasification in the
coming years. Podzem. gaz. ugl. no. 2:73-76 '58. (MIRA 11:7)

1. Glavpodzemgaz.

(Coal gasification, Underground)

KOVALENKO, A.I.

Transfer to a shorter workday and regulation of wages for workers
and employees of underground coal gasification enterprises. Podzem.
gaz. ug.l. no.1:72-74 '59. (MIRA 12:6)

I.Glavpodzemgas.

(Coal gasification, Underground) (Wages)

KOVALENKO, A.I.; IVIVLEV, A.S.

Operations of "Podzemgaz" plants. Podzem.gaz.ugl. no.2:71-72
'59. (MIRA 12:9)
(Coal gasification, Underground)

KOVALENKO, A. I.

Transfer of underground coal gasification enterprises to a shortened working day and new wage conditions. Podzem.gaz.
ugl. no.3:64-66 '59. (MIRA 12:12)

1. Glavpodzemgaz.
(Coal gasification, Underground) (Wages)

KOVALENKO, A. I.; SHAPIRO, M. Ya.

Summary of the operations of "Podzemgaz" stations in the
first half of 1959. Podzem.gaz.ugl. no.3:72-73 '59.
(MIRA 12:12)

1. Glavpodzemgaz.
(Coal gasification, Underground)

KOVALENKO, A. I., Acad Med Sci -- "Hygienic characteristics of the recoil of pneumatic drills." Krivoy Rog, 1961. (Acad Med Sci USSR, Inst of Labor Hygiene and Occupational Diseases) (KL, 8-61, 261)

- 469 -

KOVALENKO, A.I.

Characteristics of recoil and vibration in certain pneumatic
hammers. Giss. 26 no.1:58-67 Ja '61. (MIRA 14:6)
(VIBRATION--PHYSIOLOGICAL EFFECT)
(PNEUMATIC TOOLS--VIBRATION)

KOVALENKO, A.I.

Hygienic significance of the amplitude spectrum of
higher vibration in studying its effects on workers'
bodies. Trudy LSGMI 75:102-110 '63. (MIRA 17:4)

1. Kafedra gigiyery truda s klinikoy professional'nykh
zabolevaniy (zav. kafedroy - prof. Ye.TS. Andre'yeva -
Galanina) Leningradskogo sanitarno-gigiyenicheskogo me-
ditsinskogo instituta.

KHRISTOLYUBOVA, N.B.; KOVLENKO, A.I.

Changes in cell organelles at the various stages of the inter-
phase in onion rootlet cells. Izv. SO AN SSSR no.8 Ser. biol.-
med. nauk no.2:83-88 '64
(MIRA 18:1)

1. Institut tsitologii i genetiki Sibirskogo otdeleniya AN SSSR,
Novosibirsk.

GOMIN, V.I., inzh.; KOVALENKO, A.I., inzh.

Joint burning of natural gas and high-sulfur coal.
sta. 35 to 36-1^o Mr '64.
(MRR 12:6)

RAPOPORT, V.Ye., inzh.; KOVALENKO, A.L., inzh.

Magnitude of heat loss due to incomplete combustion in pulverized
coal furnaces. Elekt. sta. 36 no.10:31-32 0 '65.

(MIRA 18:10)

L 27254-56	EPF(n)-2/EWT(m)	/EWP(t)	IJP(c)	WW/JD/JG	
ACC NR: AP6009833				SOURCE CODE: 10413/66/000/004/0127/0028	
AUTHOR: Kovalenko, A. M.; Smolyakov, V. I.		Brin, P. V.; Borodulin, G. M.; Yel'tsov, K. S.			58 8
ORG: none					
TITLE: Method for vacuum degassing of liquid metals with simultaneous treatment with slag. Class 18, No. 123843 18 18					
SOURCE: Izobrateniya, promyshlennye obrantsy, tovarnyye znaki, no. 4, 1966, 27-28					
TOPIC TAGS: metal, liquid metal, metal degassing, vacuum degassing					
ABSTRACT: This Author Certificate presents a method for vacuum degassing and simultaneous refining of liquid metals by a slag treatment in a two-tube chamber. The metal is sucked into the chamber through one tube and, after vacuum degassing, is discharged through the other tube containing liquid slag which refines the metal.					
SUB CODE: 11	/	SUM DATE: 05Sep64			
Card 1/1 N.C. 2					
UDC: 669.162.683-982					

AUTHORS: Kovalenko, A.M., Sumtsov, A.S. SOV/128-58-11-14/24

TITLE: "Anhydrous" Paints for Cast-Iron Castings (Bezvodnyye kraski dlya chugunogo lit'ya)

PERIODICAL: Liteynoye proizvodstvo, 1958, Nr 11, pp 27-28 (USSR)

ABSTRACT: The preparation of anhydrous paint - used in the production of cast-iron castings with fast drying mixtures - is described. A new anhydrous inflammable paint is recommended for thin-walled castings. Good results were obtained with such inflammable paint on the basis of a diluent of the following composition: 700 - 650 g "R-4" diluent; 100 - 150 g white spirit; 200 g varnish, 450 g black graphite and 150 g argentous graphite.

1. Paints--Preparation 2. Paints--Properties

Card 1/1

TALMUD, S.L.; KOVALEIKO, A.M.

Colloidal solubility in water of colophony and resins obtained from sulfite pulp. Trudy LTITSBP no.12:135-137 '64.

Interferometric method for determining the colloidal solubility in water of colophony and resins obtained from sulfite pulp.
Ibid.:138-143 (MIRA 18:8)

KAPLUNOV, R.P., prof., dokt.tekhn.nauk; KONCHEV, S.K., dots.; KOVALENKO,
A.N., inzh.

Secondary ore crushing with the use of thermit. Nauch. trudy MGI
no.18:113-126 '57. (Mining engineering) (Thermit) (MIRA 11:9)

KOVALENKO, A.N.

Secondary breaking with thermit. Kolyma 21 no. 2:12-15 F '59.
(MIRA 12:7)
(Ore dressing) (Thermit)

12851-65	EWI(1)/ESP-1/TC (a)/ APDC(1)/RAEM(1)/SSD/ATC(b)/ ACCESSION NO.: AP4044111	SA(m)-2 /ESP(25)	PI-4/PI-1/PI-1 /ESP(b)/RAEM(1)	ASD(a)-5/APETR/AFML/ 6/0141/04/097/003/0566/0570	73 10
AUTHORS: Kovalenkov, A. N.;	Markov, G. T.				
TITLE: Radiation from dipole antennas on the edge of a wedge					
SOURCE: IVUZ. Rad. fizika, v. 7, no. 3, 1964, 566-570					
TOPIC TAGS: dipole antenna, antenna configuration, antenna feed, radiation resistance					
ABSTRACT: A general solution of the excitation of an infinite ideal conducting wedge by means of an antenna was considered by one of the authors previous v. (G. T. Markov, Trudy* MBI, no. 21, Radiotekhnika, Gosenergizdat, Moscow, 1956). In the present communication the authors investigate the radiation of a horizontal symmetrical dipole, a vertical dipole, and a folded dipole; it is assumed in all cases that the electric current in the dipole has a sinusoidal distribution. An approximate formula, accurate to within 4%, is					
Card: 1/1					

L 685-18							
ACCESSION NR: AP4014114							
<p>derived for the radiation resistances of all three types of dipoles. Plots are given for the radiation resistance of all types of dipoles and for the directivity pattern of the folded dipole. Orig. art. has: 5 figures and 6 formulas.</p>							
<p>ASSOCIATION: Moskovskiy energeticheskiy institut (Moscow Power-Engineering Institute)</p>							
SUBMITTED: 06Dec63						ENCL: 00	
SUB COD: EC				IR RRF SSV: 002		OTHER: 001	
Lend		2					

L 7838-66	EWT(m)/EPP(c)	/EW	(j)/EWP(t)/EWP(b)	TJP(c)	JD/RM
ACC NO: AP5020104			SOURCE CODE: UR/0048/65/029/011/1994/1995		
AUTHOR: Kamyshova, L.N.; Kovaleko, A.N.; Minayeva, T.A.			69 72		
ORG: Voronezh State University			Voronezhskiy gosudarstvennyy universitet) 5		
TITLE: Concerning the nonlinear properties of triglycine sulfate			744.55 Report, Fourth All-Union Conference on Ferroelectricity held at Rostov-on-the Don 12-16 September 1964		
SOURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v. 29, no. 11, 1965, 1994-1995					
TOPIC TAGS: Ferroelectric crystal, single crystal, nonlinear effect, electric polarization, Curie point					
<p>ABSTRACT: The authors have measured the coefficient b in the expression $E = 2aP + 2bP^3$ relating the polarization P to the electric field strength E for Y-cut triglycine crystals at temperatures above but close to the Curie point, using the method employed for similar measurements on barium titanate ceramics by M.E.Drougard, R.Landauer, and D.R.Young (Phys. Rev., 98, 1010 (1955), and B.M.Vul (Izv.AN SSSR. Ser. fiz., 21, 379 (1957)). The reversible dielectric constant was measured with a 1 V/cm, 1000 cycle/sec field as a function of the dc bias field (up to 2.5 kV/cm) on $5 \times 5 \times 1.5 \text{ mm}^3$ Y-cut specimens at temperatures from 49.8 to 53.0°C (the Curie point was 49.3°C). The temperature was controlled to within 0.1°C. The measurement error is said to be 14-18%, but the values of b obtained for different specimens differ much more (by more than</p>					
Card 1/2					

L 7838-66

ACC NR: AP5028104

3

100% at 49.8°C). The values obtained for b do not differ greatly from those obtained by S. Triebwasser (Bull. Amer. Phys. Soc., Ser. II, 2, 127 (1957)). Measurements at temperatures above 53-54°C were very difficult because the reversible dielectric constant at such temperatures changed very little when the bias was altered, and it is concluded that the nonlinearity of triglycine sulfate persists only to 4-4.5°C above the Curie point. The authors thank I.S. Zheludev for his interest in the work and for valuable advice. Orig. art. has: 3 formulas, 1 figure, and 1 table.

SUB CODE: SS,EM SUBJ DATE: 00/00/00 ORIG. RKF: 001 CTR RKF: 002

EW
Card 2/2

L-2206-66 EWT(1)/T/FGS(k) WR

ACCESSION NR: AP5020731

UR/0057/65/035/008/1428/1437

AUTHOR: Duplenkov, D. A.; Kovilenko, A. N. 44

49
45

TITLE: Coupled circular slot antennas on a prolate spheroid

B

SOURCE: Zhurnal tehnicheskoy fiziki, v. 35, no. 8, 1965, 1428-1437
23B 44

TOPIC TAGS: electromagnetic radiation, slot antenna, antenna theory, mathematical physics, asymptotic expansion

ABSTRACT: The authors calculate the radiation field and impedances of two narrow circular slots on a perfectly conducting prolate spheroid on the assumption that one slot is driven and the other is connected to a passive resonator. The calculations are based on a formula for the radiation field of a single infinitely narrow circular slot on a prolate spheroid given by G.T. Markov (Antenny, p.77. Gosenergoizdat, M. - L., 1960). The series obtained for the admittances diverge; when the series are modified to take account of the finite widths of the slots, however, they converge, but too slowly to be useful. Asymptotic formulas for the spheroidal functions occurring in these series are derived in two appendices and with the aid of these the series are put into a form suitable for computation. Results of computations and experiments are promised for a future paper. "In conclu-

Cont 1/2

L 2206-66

ACCESSION NUR: AP5020731

W. G. T. Markov for "suggesting the problem and for his interest." Orig. art. has: 62 formulas and 1 table.

ASSOCIATION: Moskovskiy energeticheskiy institut (Moscow Power Engineering Institute)

SUBMITTED: 25 Nov 84

NR 1025 5071 003

EMEL: 00

OTTER: 002

SUB CODE: EC

11

Card 2/21 *nd*

L 4917-46	EWT(1)	GW	
ACC. NR.	AP5023339		UR/0154/65/000/003/0055/0061 538.52
AUTHOR	Batrakov, Yu. G. (Student); Kovalevko, A. N. (Student); Romeyko, D. F. (Engineer)		56
TITLE	Field investigation and trial use of the Koni 007 and Ni-VZ leveling instruments		
SOURCE	IVUZ: Geodesiya i aerofotos"zemka, no. 3, 1965, 55-61		
TOPIC TAGS	geodetic survey, geodetic instrument, model test, performance test		
<p>ABSTRACT: The Koni 007 leveling instrument, made by VEB Karl Zeiss in Jena, and the Ni-VZ, made by the Hungarian optical factory MOM, were field-tested near Moscow in 1963 and used during the 1963 Kazakh expedition of Giprovodkhoz to survey the possible route of the Irtysh-Ishim canal. An analysis of the comprehensive data presented in this article shows that the leveling accuracy for double (single) path is $\pm 2 - 3$ mm ($2.5 - 4$ mm) per 1 km for the Koni 007 instrument, and $\pm 3 - 4$ mm ($4 - 6$ mm) for the Ni-VZ instrument. Both instruments are resistant to shocks encountered during travel on poor quality village roads. During high wind or heavy traffic nearby, the filaments of the Ni-VZ instrument acquired excessive vibrations leading to unreliable readings. No such effects appeared on the Koni 007 instrument. The use of these leveling instruments reduced by about 20 - 25% relative to the ordinary instruments the amount of time needed for the leveling operations. "Students Yu. Soldatov and K. Shetinina participated in the work with the leveling instruments." Orig. art. has: 7 formulas, 2 figures, and 2 tables.</p>			
Card 1/2			

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L 4917.66

ACC NRI	AP5023339	6	
ASSOCIATION:	Batrakov, Lyubarets, Kovalenko (Moscow Institute of Land Management, 44, 55 Engineers (Moskovskiy institut inzheerov zemleustroystva); Romeyko Giprovodkhoz)	44, 55	
SUBMITTED:	29Sep64	ENC: 00	SUB CODE: ES, IE
NO REF SOV:	004	OTHER: 002	
<i>BC</i> Card 2/2			

KALIBERDA, V.M., kand. sel'skokhoz. nauk; SULIMOVSKIY, I.G., kand. sel'skokhoz. nauk; BUKHAN'KO, Ye.P.; LOGVINENKO, V.A., agronom; KOVALENKO, A.P.; PODGORNYY, P.I., prof. zasluzhennyy deyatel' nauki Ukrainskoy SSR; FEDOTOV, V.A., aspirant; KURBATOV, I.D., agronom; KOZEEV, V.I.; SHCHETININ, A.I.; KORCHAGIN, V.A., kand. sel'skokhoz. nauk; SOGURENKO, V.P.; KOSTROV, K.A., kand. sel'skokhoz. nauk; DULYA, F.M.; SHERSTNEV, N.F., aspirant

Crops preceding winter crops in various zones. Zemledelie 27 no.7: 26-45 Jl '65. (MIRA 18:7)

1. Ukrainskaya sel'skokhozyaystvennaya akademiya (for Kaliberda).
2. Odesskiy sel'skokhozyaystvennyy institut (for Sulimovskiy).
3. Odesskaya oblastnaya sel'skokhozyaystvennaya optynaya stantsiya (for Bulhan'ko).
4. Kolkhoz imeni Kirova, Mar'inskogo rayona Donetskoy oblasti (for Logvinenko).
5. Donetskaya oblastnaya sel'skokhozyaystvennaya optynaya stantsiya (for Kovalenko).
6. Voronezhskiy sel'skokhozyaystvennyy institut (for Fedotov).
7. Alekseyevskoye rayonnnoye proizvodstvennoye upravleniye sel'skogo khozyaystva, Belgorodskoy oblasti (for Kurbatov).
8. Bezenchukskaya sel'skokhozyaystvennaya optynaya stantsiya (for Korchagin).
9. Direktor Bykovskoy optynnoy stantsii bakhchevodstva (for Sogurenko).
10. Mordovskaya sel'skokhozyaystvennaya optynaya stantsiya (for Kostrov).
11. Direktor sovkhoza "Kuleborcbnyy", Smolenskogo rayona, Altayskogo kraja (for Dulya).
12. Altayskiy sel'skokhozyaystvennyy institut (for Sherstnev).

LUBOVSKIY, K.N., kand. sel'skokhoz. nauk; KOVALENKO, A.P.

Apply first-class tillage to winter wheat. Zemledelie 26 no.7:32-
34 Jl '64. (MIRA 18:7)

1. Luganskiy sel'skokhozyaystvennyy institut.

KOVALENKO, A.P.

Our methods for track overhauling. Put' i put.khoz. 8 no.4:29-30
'64. (MIRA 17:4)

1. Nachal'nic putevoy mashinnoy stantsii No.121, stantsiya Novograd-Volynskiy, Yugo-Zapadnoy dorogi.

LAZARENKO, A.S.; KOVALENKO, A.P.; PASHUK, Kh.T.

Some spiral structures of the protonema in leafy mosses. Ukr.
bot.zhur. 18 no.6:89-98 '61. (MIRA 15:3)

1. L'vovskiy nauchno-prirodovedcheskiy muzey AN USSR, otdel botaniki.
(Mosses)

KOVALENKO, A.P.

Practice of plotting courses according to given directions in a
detailed aeromagnetic survey. Razved. i prom. geofiz. no.47;
79-82 '63. (MIRA 16:8)
(Magnetism, Terrestrial) (Aeronautics in surveying)

KOVALENKO, A.P.

Increase of ploidy in *Funaria hygrometrica* Hedw. under the
effect of 2,4-dichlorophenoxyacetic acid. Biul. Glav. bot.
sada no. 54:26-28 '64.

1. Institut botaniki AN UkrSSR, Kiyev.

(MIRA 17:11)

MAKEYENKO, M.M., doktor ekonomicheskikh nauk; KIRKE, S.I., kand. ekonomicheskikh nauk; KOVALENKO, A.U., inzh.

Development of the machinery industry in the Moldavian S.S.R.
Vest. mashinotr. 45 no.6:81-82 Je '65.

(MIRA 18:6)

Kovalenko, Aleksandr Vasilevich

KOVALENKO, Aleksandr Vasili'yevich; KUVSHINSKIY, V.V., kand.tekhn.nauk,
recomm.; SAROVNIKOVA, G.A., tekhn.red.

[High production tool attachments; from the experience of the
Ural Railroad Car Plant] Vysokoprovoditel'nye stanochnye prisp-
sobleniya; iz opyta Uralvagonzavoda. Moskva, Gos. nauchno-tekhn.
izd-vo mashinostroit. lit-ry, 1957. 42 p. (MIRA 11:3)
(Machine tools--Attachments)

14(2)

SOV/19-59-3-51/306

AUTHOR: Kovalenko, A.V.

TITLE: A Self-Unloading Lorry for a Telpher Line

PERIODICAL: Byulleten' izobreteniy, 1959, Nr 3, p 18 (USSR)

ABSTRACT: Class 20a, 12. Nr 117953 (599750 of 19 May 1958).
1) To ensure the unloading of the lorry during a pre-set time interval, a timing mechanism is mounted on the lorry frame. The timing mechanism actuates a servomechanism which tilts the lorry.
2) The servomechanism is designed in the form of a swivelling spring-loaded lever with a jaw and a swivelling pin on its free end. The pin rests on a trigger. 3) A cam is mounted on the pointer axle of the timing mechanism, which actuates the trigger of the servomechanism at the required moment.

Card 1/1

BEREZKIN, P.N.; PATSKEVICH, I.R., kand. tekhn. nauk, retsenzent;
KOVALENKO, A.V., inzh., red.; DUGINA, N.A., tekhn. red.

[Built-up welding of dies] Naplavka shtampov. Pod red. A.V.
Kovalenko. Moskva, Mashgiz, 1961. 27 p. (MIRA 15:4)
(Dies (Metalworking))

VOLOSHCHENKO, Yuriy Ivanovich; ANBINER, Aleksandr Danilovich;
LJUZII, P.G., inzh., retsenzant; KOVALENKO, A.V., inzh.,
red.; DUGINA, N.I., tekhn. red.

[Manufacture of bimetallic bushings] Izgotovlenie bimetal-
licheskikh vtulok. Pod red. A.V.Kovalenko. Moskva, Mashgiz,
1961. 35 p. (MIRA 15:4)
(Laminated metals) (Bearing industry)

KOLTUN, Sergey Ivanovich; BORINSKIY, Mikhail L'vovich; SYCHEV, A.M., inzh.,
retsenzant; KOVALENKO, A.V., inzh., red.; DUGINA, N.A., tekhn.red.

[Effecting savings of die steel] Ekonomiya shtampovoi stali.
Pod red. A.V.Kovaleenko. Moskva, Mashgiz, 1961. 43 p.

(MIRA 15:5)

(Dies (Metalworking)) (Tool steel)

UMANSKIY, L.I.; TARASOV, B.V.; KOVALENKO, A.V.

Universal portable apparatus for study and demonstration of the
psychophysiological peculiarities of man. Vop. psichol. 7 no.3:
171-176 My-Je '61. (MIRA 14:6)

1. Kurskiy pedagogicheskiy institut.
(Physiological apparatus)

IGASIL'NIKOV, Yakov Ivanovich; GORSKIY, S.P., inzh., retsenzent;
KOVALENKO, A.V., inzh., red.; DUGINA, N.A., tekhn. red.

[Efficient layout of metals] Ratsional'nyi raskroi metalla.
Pod red. A.V.Kovalenko. Moskva, Mashgiz, 1961. 44 p.
(MIRA 15:2)
(Sheet-metal work)

MIKHALEV, Mikhail Semenovich; RUDNITSKIY, P.M., inzh., retsenzent;
KOVALENKO, I.V., inzh., red.; DUGINA, N.A., tekhn. red.

[Low-alloy instead of carbon steels] Nizkolegirovannye stali
vzamen uglerodistykh. Pod red. A.V.Kovalenko. Moskva, Mash-
giz, 1961. 32 p. (MIRA 15:2)

(Steel alloys)

NAJMOV, Vasiliy Prokhorovich; MALYSHKIN, Konstantin Pavlovich;
KOVALENKO, A.V., inzh., red.; DUGINA, N.A., tekhn.red.

[Efficiency promoters striving for a saving of metal]
Ratsionalizatory v bor'be za ekonomiku metalla. Pod red.
A.V.Kovalenko. Moskva, Mashgiz, 1961. 38 p.

(Metals) (Machinery--Design)

(MIRA 15:2)

PODZHIVALOV, R. N.; GUSLOV, N. I.; KOVALENKO, A. V., inzh., red.;
DUGINA, N. A., tekhn. red.

[Machine parts made of capron] Kapronovye detali mashin.
Pod red. A. V. Kovalenko. Moskva, Mashgiz, 1961. 39 p.

(MIRA 15:2)

(Nylon) (Machinery--Construction)

KOVALENKO, Aleksandr Fedorovich; KOVALENKO, A.V., inzh., red.;
DUGINA, N.A., tekhn. red.

[Reinforced concrete instead of metal] Zhelezobeton vzamen
metalla. Pod red. A.V.Kovalenko, Moskva, Mashgiz, 1961.
(MIRA 15:3)
(Reinforced concrete construction)

POTEKUSHIN, Nikolay Vasil'yevich; SHCHERBAKOV, V. I., inzh., rezensent;
KOVALENKO, A.V., inzh., red.; DUGINA, N.A., tekhn.red.

[Economy of sheet metal] Ekonomika listovogo metalla. Pod red.
A.V. Kovalenko. Maskva, Mashgiz, 1961. 28 p.

(MIRA 15:2)

(Sheet-metal work)

CEDYY, Pavel Konstantinovich; ELINOVSKIKH, Aleksandr Petrovich;
KOVALENKO, A. V., inzh., retsenzent; FOGINA, N.A., tekhn.red.

[Standardization and simplification in the machinery industry]
Normalizatsiya i unifikatsiya v mashinostroenii. Izd.2., ispr.
i dop. Moskva, Mashgiz, 1962. 255 p. (MIRA 16:2)
(Nachinery--Standards)

LEVINSKY, V.P.; KOVALENKO, A.V.; KUZMIN, I.S.

Equipment for welding girth joints on motor vehicle axle
housings. Avtom. svar. 17 no.8:88 Ag '64.

(MIRA 17:11)

ACC NR: AP6029081

(A)

SOURCE CODE: UR/0413/66/000/014/0145/0145

INVENTOR: Kovalenko, A. V.; Malokhatko, V. T.; Krokhalev, V. L.

ORG: none

TITLE: A method of mounting tractor treads. Class 63, No. 184156
[announced by the Chelyabinsk Tractor Plant (Chelyabinskij traktornyy
zavod)]

SOURCE: Izobret prom obraz tav zn, no. 14, 1966, 145

TOPIC TAGS: tracked vehicle, transportation equipment, tractor,
servicing technique

ABSTRACT: An Author Certificate has been issued for a method of
mounting tractor treads, which includes the preliminary laying out of

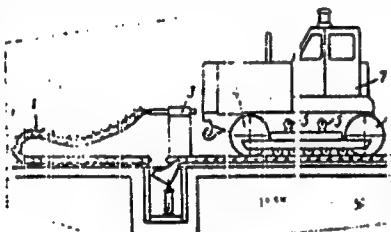


Fig. 1. Track mounting assembly

1 - Assembly of track; 2 - path;
3 - stand; 4 - idler wheel;
5 - track support rollers; 6 - sprocket;
7 - tractor.

Card 1/2

UDC: 629.11.012.57. .002,72:629.114.2

ACC NR: AP6029081

the track, the rolling of the vehicle onto it, the connection of the end links, and the pressing in of the closing track pin (see Fig. 1). To save effort, the track band is placed vertically in the form of a semi-loop and fastened, its upper end raised so that the idler wheel can pass under it. The tractor is rolled onto the lower part of the track, the upper part of which is then lowered on the track drive sprocket, which tightens the track to close the end links. Orig. art. has 1 figure.

SUB CODE: 13, 19 / SUBM DATE: 15Jul65

Card 2/2

KOVALENKO, Aleksandra Vladimirovna

Hygienical (otsenka) of Ultra-violet Radiation (G. Saratov)

Dissertation for candidate of a Medical Science degree. Chair of General
Hygiene (head, Prof. L.I. Los') Saratov Medical Institute, 1952.

KOVALENKO, A.V.
KOVALENKO, A.V., insh.

Placing pickets for snow fences. Put' i put.khoz. no.12:22
D '57. (MIRA 10:12)
(Railroads--Snow protection and removal)

KOVALENKO, A.V., inzh.

Interchangeable equipment for tractor-drawn planers. Transp.
stroi. 8 no. 4:20-30 Ap '58. (MIRA 12:12)
(Road machinery) (Railroads--Earthwork)

KOVALENKO, A.V.

Change of the motility of leucocytes during radiotherapy.
Med. rad. 7 no. 12:38-40 D'62. (MIRA 16:10)

1. Iz kafedry terapii dlya usovershenstvovaniya vrachey No.2
(nachal'nik - prof. G.A.Smagin) Voyenno-meditsinskoy ordena
Lenina akademii imeni S.M.Kirova.

SOV/124-57-4-4150

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 4, p 42 (USSR)

AUTHORS: Irodov, A. V., Kovalenko, A. Ya.

TITLE: Investigation of the Nonuniformity of the Air Flow in Large-size Ducted Fans (Issledovaniye neravnomernosti vozdushnogo potoka shirokikh ventilyatorov)

PERIODICAL: Nauchn. tr. Ukr. n.-i. in-t mekhaniz. s. kh. Kiyev, Gossel'khozizdat UkrSSR, 1954, pp 84-97

ABSTRACT: An exposition is given of the results of an experimental study of the distribution of the air velocities in the discharge duct of ducted fans furnished with two lateral inflow ports, which are used for separating the chaff from the grain in threshing machines and harvester combines. The velocity field in the outflow part is characterized by the mean velocity of the flow through its cross-sectional area:

$$V_{\text{mean}} = \frac{\sum V_i}{n}$$

and by the coefficient of nonuniformity.

Card 1/2

$$K = \frac{1}{V_{\text{mean}}} \sqrt{\frac{\sum (V_i - V_{\text{mean}})^2}{n - 1}}$$

SOV/124-57-4-4151

Investigation of the Nonuniformity of the Air Flow in Large-size Ducted Fans

where V_i is the local velocity past a point of the outflow cross section of the ducted fan and n is the number of points measured. In the preliminary tests the authors found that with a relatively uniform velocity field in the outflow cross section of the fan an increase in the mean outflow velocity from 4 to 6 m/sec leads to the carry off of grain with the chaff and a consistent impoverishment of the chaff content in the grain. The increase of the mean velocity with a nonuniform distribution of the velocities in the outflow port of the fan leads to a consistent increase of grain in the chaff and chaff in the grain, i. e., to unsatisfactory separating action.

I. A. Shepelev

Card 2/2

KOVALENKO, A.YA.

KOVALENKO, A.YA.--"Investigation of the Influence of Lack of Uniformity of the Air Current on the Quality of the Work of a Wind-Sifting Separator."*(Dissertations For Degrees In Science And Engineering At USSR, Higher Educational Institutions). (34). Min Higher Education USSR, Ukrainian Order of Labor Red Banner Agriculture Acad. Kiev, 1955

SO: Knizhnoaya Letopis', No. 34, 20 August 1955

* For the Degree of Doctor of Technical Sciences

GLADKIY, D.F., inzh.; KOVALENKO, A.Ya., inzh.; OKOROKOV, N.V.; doktor tekhn. nauk, prof.

Stator with bar winding for mixing metal in arc furnaces. Stal' 20 no.10:905-910 0 '60. (MIRA 13:9)
(Electric furnaces--Equipment and supplies)

Кооперативы. Пищевая промышленность
ГЕВКО, Ivan Terent'evich; KOVALEJKO, Aleksandr Yakovlevich; KOLYAKO, Dmitriy
Akimovich; KZAMAT, V.N., red.; KHLOBOROV, V.I., tekhn.red.

[Krasnodar Territory; facts and figures] Krasnodarskii krai; tsifry
i fakty. [Krasnodarsk] Krasnodarskoe knishnos izd-vo, 1957. 122 p.

(MIRA 11:2)

(Krasnodar Territory--Economic conditions)

ROYTER, I.M.; BURZINA, N.I.; BASHIROVA, R.S.; v proizvodstvennykh
ispytaniyakh uchastvovali: KOVALENKO, A.Ya., assistant; MEDOVAYA,
E.I., mikrobiolog

Effect of table salt in the preparation of liquid yeasts.
Trudy KTIFF no.17:57-68 '57. (MIRA 13:1)

1. Kiyevskiy khlebosavod No.5 (for Medovaya).
(Yeast) (Baking)

ROYTER, I. N.; BERZINA, N. I.; KOVALENKO, A. Ye.

Changes in gluten during the preparation of wheat dough. Izv.
vys.ucheb.zav.; pishch.tekh. no.6:55-60 '59.
(MIRA 13:5)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti.
Kafedra kulebopékarnogo proizvodstva.
(Dough--Analysis) (Gluten)

ROYTER, I.M.; KOVALENKO, A.Ya.; BERZINA, N.I.; REN'KAS, N.M.

Investigation of the method for preparing the wheat dough
on liquid leaven. Izv. vys. ucheb. zav.; pishch.tekh.
no.2:27-34 '60. (MIRA 14:7)

1. Kiyevskiy tehnologicheskiy institut pishchevoy promyshlennosti,
kafedra khlebopекarnogo proizvodstva.
(Dough)
(Yeast)

ROYTER, I.M.; BEZINA, N.I.; KOVALENKO, A.Ya.; REN'KAS, N.M.

Investigation of the method of preparing wheat dough with
leaven containing table salt. Izv. vys. ucheb. zav.; pishch.
tekhn. no.3:56-61 '60. (MIRA 14:8)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promysh-
lennosti, Kafedra khlebopекarnogo proizvodstva.
(Dough)

KOVALENKO, A.Ya.; BERZINA, N.I.; ROYTER, I.M.

Effect of rye flour used in the preparation of liquid yeasts
on the quality of wheat bread. Trudy KTIPP no.22:84-90 '60.
(MIRA 14:3)

(Bread) (Yeast) (Rye)

ROWTER, I.M.; KOVALENKO, A.Ya.; BERZINA, N.I.; GITTERMANN, F.L.

Investigating the technology of preparing dough containing the
scalded flour leavened with thermophile lactic acid bacteria.
Izv.vys.ucheb.zav.; pishch. tekhn. no.6:58-65 '61. (MIRA 15:2)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti,
kafedra khlebopекarnogo proizvodstva.
(Dough)(Lactic acid bacteria)

BERZINA, N.I.; KVALENKO, A.Ya.; ROYTER, I.M.

Biochemical changes of the protein-proteinase complex in wheat
sponge and dough. Izv.vys.ucheb.zav.; pishch.tekh. 2:49-54
'62. (MIRA 15:5)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti,
kafedra khlebopekarnogo proizvodstva.
(Proteins) (Dough)

ROTER, I.M., doktor techn. nauk; KOVALENKO, A. M., inzh.

Effect of the moisture of rye leaves on the intensity of
biological processes and bread quality. Pisoba, prom.
no. 1247-55 '65. (MIRA 18:11)

TSURAH, V. ZD. KVALIZHO, A. ZO.

Preparation of limestone in the production of lime for
oxyfuel-blast converters. Met. i gavnorud. prov. no. 3;
78-79 Hy-Jo 165. (MIRA 16 cell)

ROYTER, I.M., doktor tekhn. nauk; KOVALENKO, A.Ya., inzh.;
LYAKH, Ye.V., inzh.

Effect of salt in rye leaven on the intensity of biochemical
processes and quality of bread. Pishch. prom. no.1:55-64
'65. (MIRA 18:11)

ROYTER, I.M., kand. tekhn. nauk; REN'KAS, N.M., inzh.; BERZINA, N.I.,
kand. tekhn. nauk; KOVALENKO, A.Ya., inzh.

Fermentation activity and propagation of yeast during dough
preparation from wheat flour. Pishch. prom. no.2:69-76 '65.
(MIRA 18:11)

l. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti.

TSURAN, V.Ye.; KOVALENKO, A.Ye.; ROMANENKO, A.F.

Replacing the DI-1200 weighing devices with automatic
measuring containers. Met. i gornorud. prom. no. 3:68-69
My-Je '64. (MIRA 17:10)

KOVALENKO, A.Ya.; ZEL'VENEKLY, Ya.D.

Determining the coefficient of the separation of the system sulfur
selenium. Khim. prom. 41. no.2:36-38 F '65. (MIRA 18:4)

KOVALENKO, E. I., Can Tech Sci -- (diss) "Seasonal Power regulation of the discharge of a group of hydroelectric power stations
(in a solitary power system) (1 sheet of graphs)
operating ~~several units~~ Frunze, 1957, 19 pp with graphs; (Acad
Sci Kirgiz SSR, Inst Power and Water Econ), 120 copies. (KL, 9-58
117-118)

- 72 -

Kovalenko, B. G.

Kovalenko, B. G.

Determining the optimum working depth of the reservoir of a dam-type hydroelectric power station having seasonal control. Trudy Inst. vod. khoz. i energ. AN Kir. SSR no.4:239-246 '57. (MIRA 10:12)
(Hydroelectric power stations)

KOVALENKO, B. G.

KOVALENKO, B. G., knzh.

Successive flow in water reservoirs of regulated hydroelectric power stations of the power system. Gidr.stroi.26 no.12:17-21 D '57. (MIRA 10:12)

(Hydroelectric power stations)

KOVALENKO, B.G.

Determination of the production of hydroelectric and optimum decrease
in the depth of the station reservoir in seasonal control of the
water flow. I.AV Kir. SSR. Ser. est. i tekhn. nizk. 2 no.7:137-146 '60.
(MIRA 14:4)

(Hydroelectric power stations)

< KOVALENKO, B.G.

Determination of the size of hydroelectric power stations and con-
densing power stations in a complex power system. I.AN Kir.SSR.Ser.
est.i tehn.nauk 2 no.7:147-158 '60. (MIRA 14:4)
(Interconnected electric utility systems)

BOL'SHAKOV, M.N., otv. red.; KARAKHEYEV, K.K., red.; BOL'SHAKOV, M.N., red.;
LUGOVAY, V.S., red.; KOVALENKO, B.G., red.; SPIRIDONOV, N.V., red.;
PANKOV, S.S., red.; ANOKHINA, M.G., tekhn. red.

[Basic materials of the First Republic Conference of Power Engineers
of Kirghizistan] Osnovnye materialy Pervogo Respublikanskogo sove-
shchaniya energetikov Kirgizii, Frunze, Izd-vo AN Kirgizskoi SSR, 1961.
74 p.

1. Respublikanskoye soveshchaniye energetikov Kirgizii. 1st, Frunze,
1960.

(Kirghizistan--Power engineering)

NOVALENKO, B.C.

Determination of the power of a hydroelectric power station with
irrigation and power demands on rivers. Probl. gidroenerg. i reg.
rech. stok. no.11:121-127 '63. (MIRA 18:3)

ACC NR: AM7004071

Mongraph

UR/

Kovalenko, Boris Mikhaylovich; Fit, Eduard Aleksandrovich

Digital equipment for automating the petroleum industry (Tsifrovyye ustroystva dlya avtomatizatsii neftyanoy promyshlennosti) Moscow, Izd-vo "Nedra", 66. 0266 p., illus., biblio. 1,900 copies printed

TOPIC TAGS: analog digital conversion, digital system, petroleum industry, logic element, automation

PURPOSE AND COVERAGE: The book discusses the elements and devices of digital engineering, and the methods of converting continuous values into discrete values and vice versa, and presents the principles of coding. Special codes which eliminate errors in the conversion of continuous values into discrete values, and the algorithms and circuits used in data processing in relation to specific matters pertaining to the petroleum and petrochemical industries are reviewed. The potentialities of digital devices shown by specific examples. Simplified algorithms and processing systems for digital data are presented. The book is intended for engineering and technical personnel dealing with problems of application of digital engineering in the petroleum and petro-

Card 1/2

UDC: 622. 32:682. 142. 32. 002. 5

ACC NR: AM7004071

chemical industry, and may be useful to students attending courses in automation and digital and measuring engineering at Schools of Higher Education of Petroleum Processing. The authors express their gratitude to L. B. Kublanovskiy, Candidate of Technical Sciences, for reviewing the book and for his advice.

TABLE OF CONTENT [abridged]:

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- Ch. 1. Conversion of analog into digital values, and vice versa -- 5
- Ch. 2. Logical elements and units of digital engineering -- 64
- Ch. 3. Basic circuits and devices used in converters -- 121
- Ch. 4. Digital presentation, printing of results, and punched output -- 148
- Ch. 5. Digital systems and devices -- 167

Literature -- 263

SUB CODE: 09/ SUBM DATE: 28Apr66/ ORIG REF: 036/ OTH REF: 006

Card 2/2

SVERDLOV, Gelyariy Maksimovich; YAGUDIN, Noshid Yusupovich;
KOVALENKO, B.M., red.; LATUKHINA, Ye.I., ved. reu.

[Systems and means for the automation of the technological processes of petroleum production] Sistemy i
sredstva avtomatsii tekhnologicheskikh ob"ektov
neftedobychi. Moscow, Nedra, 1964. 157 p.
(MIRA 18:1)

PEVZNER, V.B.; ADAMOVICH, S.P.; KOVALENKO, B.M.

Remote-control level measurement in tanks. Transp. i khran.
nefti. no. 9:18-22 '63. (MIRA 17:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy i proyektno-konstruktorskiy
institut kompleksnoy avtomatizatsii neftyanoy i gazovoy promyshlen-
nosti.

SVERDLOV, G.M.; KVALIUKO, B.M.

System of automatic information gathering from various flow meters for recording the consumption of oil using impulse code converters. Mash. i neft. obor. no. 1832-36 '64

(MIRA 1787)

1. Vsesotsuznyy nauchno-issledovatel'skiy i proyektno-konstruktorskiy institut kompleksnoy avtomatizatsii neftyanoy i gazonoy promyshlennosti.

L 41718-66 EWT(1)

ACC NR: AT6011831

(A)

SOURCE CODE: UR/3176/65/000/001/0132/01-5

AUTHOR: Kovalenko, B. M.; Mar'yasin, Ye. I.

50

B+1

ORG: none

TITLE: Digital information output system for electric transducers

SOURCE: Vsesoyuznyj nauchno-issledovatel'skiy i proyektno-konstruktorskiy institut kompleksnoy avtomatizatsii v neftyanoy i gazovoy promyshlennosti. Trudy, no. 1 1965. Avtomatizatsiya tekhnologicheskikh protsessov (Automation of technological processes), 132-145.

TOPIC TAGS: signal transducer, linear motion transducer, digital system, analog digital converter, FERRITE, POTENTIOMETER, TRANSFORMER

ABSTRACT: Some features are reported of a digital-indication system (under development) which is intended for reading small linear movements of a differential-transformer ferrite-core sensor. The ferrite-core movements control a potentiometer motor in such a way that any position of the core sets the shaft of a disk slide-wire rheostat of the potentiometer in a definite position. The same shaft drives

Card 1/2

L 41718-66

ACC NR: AT6011831

code disks of an analog-to-digital converter (transducer). Joint use of the 0001, 0011, 0010, 0110, 0100, etc., code with the cyclic decimal code averts possible errors due to brush transition. Block diagrams of the system are given, as well the principal circuit of a contact-type decoder used in the digital reading device. Orig. art. has: 4 figures and 4 tables.

SUB CODE: 09 / SUB M DATE: none / ORIG REF: 002 / OTH REF: 001

Card 2/2 M/T

KOVALENKO, B. N., inzh.

Tractor-mounted cranes in hydraulic engineering. Gidr. i mel.
12 no.8:52-55 Ag '60. (MIRA 13:8)

1. Stavropol'stroy.
(Cranes, derricks, etc.)
(Hydraulic engineering--Equipment and supplies)

KOVALENKO, B. V.

USSR/Chemical Technology. Chemical Products and Their Application -- Photographic materials, I-19

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 5980

Author: Kovalenko, B. V., Glushko, V. D.

Institution: Ukrainian Scientific Research Institute of Printing Industry

Title: Chrome-Tanned Animal Glue as a Reproduction Layer for Making Offset Printing Forms in Positive Reproduction

Original

Publication: Sb. Tr. Ukr. n.-i. in-ta poligr. prom-sti, 1954, No 3, 26-34

Abstract: A refinement of the conditions of making offset printing forms, with a reproduction layer (RL) based on chrome-tanned animal glue, in order to attain most exact reproduction by the copy of the raster diapositive gradations. Properties of the glue affect the reproduction process. The glue used must absorb after soaking for 24 hours in cold water not more than 2-3 parts by weight of water; the soaked glue cake should have least possible consistence, and gelling temperature of a 20% solution should be within the temperature range

Card 1/2

NOVALENKO, B.Ya.

Potentialities of the Margelan Silk Combine. Tekst.prom.16 no.4:
47-48 Ap '56. (MIRA 9t7)

1.Nachal'nik plavmovo-ekonomiceskogo etdela Margelanskogo kombinata.
(Margelan--Silk manufacture)

YEFREMENKO, Ye.; KOVALENKO, D.

With collective efforts. Sov. profsoiuzy 16 no.20:23-25 0 '60.
(MIRA 13:11)

1. Sekretar' Ukrainskogo respublikanskogo soveta profsoyuzov
(for Yefremenko). 2. Starshiy kontroler Komisii sovetskogo
kontrola Soveta Ministrov USSR (for Kovalenko).
(Ukraine--Trade unions)

KOVALENKO, D.

Useful cooperation. Prof.-tekhn. obr. 17 no. 12:10-12 D '60.
(MIRA 13:12)

1. Nachal'nik otdela uchilishch Moskovskogo oblastnogo upravleniya
professional'no-tehnicheskogo obrazovaniya.
(Education, Cooperative)

KOVALENKO, D.

The way to lasting knowledge. Prof.-tekhn. obr. 18 no.11:9-11 N
'61. (MIRA 14:11)

1. Nachal'nik otdela uchilishch i shkol Moskovskogo oblastnogo
upravleniya professional'nogo tekhnicheskogo obrazovaniya.
(Moscow Province—Vocational education)